

Abstract

A semi-trailer sidewall construction includes a horizontally aligned base rail, a horizontally aligned top rail, a plurality of vertical posts coupled between the top and bottom rails at spaced apart intervals along a length of the top and bottom rails, a
5 plurality of outside panels coupled between the top and base rails, and a plurality of inside panels coupled between the top and bottom rails. The vertical posts include first and second thicknesses with the first thickness being less than the second thickness. Separate outside panels are coupled to pairs of vertical post within the spaced apart intervals, and separate inside panels are coupled to pairs of vertical post within the spaced
10 apart intervals. The outside and inside panels are spaced apart a distance defined by the first post thickness.